

Title (en)

Cooling device and cooling process for molded articles

Title (de)

Kühlvorrichtung und Kühlverfahren für geformte Gegenstände

Title (fr)

Dispositif de refroidissement et procédé de refroidissement pour articles moulés

Publication

EP 1013399 B1 20030212 (EN)

Application

EP 99122888 A 19991118

Priority

US 21847098 A 19981222

Abstract (en)

[origin: EP1013399A1] A rotatable turret block (60) is mounted on an index molding machine (10). The turret block (60) includes at least one mold core (74) for forming molded articles (82) thereon at least one face of the rotatable turret block. The molded articles (82) are transferred from the mold cores (74) to spaced track members (78,80) for retention and cooling thereon, and the cooled molded articles (82) removed from the track members (78,80). <IMAGE>

IPC 1-7

B29C 45/72; **B29C 45/17**

IPC 8 full level

B29C 45/10 (2006.01); **B29C 45/17** (2006.01); **B29C 45/72** (2006.01)

CPC (source: EP US)

B29C 45/1769 (2013.01 - EP US); **B29C 45/7207** (2013.01 - EP US); **B29K 2105/253** (2013.01 - EP US)

Cited by

CN106393574A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1013399 A1 20000628; **EP 1013399 B1 20030212**; AT E232449 T1 20030215; CA 2289149 A1 20000622; CA 2289149 C 20031111; DE 69905338 D1 20030320; DE 69905338 T2 20040401; ES 2193650 T3 20031101; JP 2000185346 A 20000704; JP 3343539 B2 20021111; US 6168416 B1 20010102; US 6290891 B1 20010918

DOCDB simple family (application)

EP 99122888 A 19991118; AT 99122888 T 19991118; CA 2289149 A 19991108; DE 69905338 T 19991118; ES 99122888 T 19991118; JP 36218799 A 19991221; US 21847098 A 19981222; US 63875900 A 20000814